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FACSIMILE COVER SHEET

TO: Examiner Kevin Burd, Group 2611 FAX NO.: 571-273-3008
FROM: Mitchell D. Hirsch, Ph.D.; Registration No. 54,170

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

James A. Prector, Jr.

Application No.: 09/772,176

Confirmation No.: 1093

Filed: January 29, 2001

For: METHOD AND APPARATUS FOR
DETECTING RAPID CHANGES IN
SIGNALING PATH ENVIRONMENT

Group: 2611

Examiner: Kevin Burd

Our File: TAN-2-1508.01.US

Date: June 13, 2011

COMMENTS: Please see the attached sheet.

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 2

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I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on June 13, 2011.

Linette Elliott

Date

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1617669-1

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June 13, 2010

**Application No. 09/772,176
Our Docket No.: TAN-2-1508.01.US**

**Proposed Amendment for Interview with Examiner Kevin Burd,
June 14, 2011, 3:00 PM**

1. (Currently Amended) A method for adapting to changes affecting a wireless signal comprising:

instantaneously detecting a ~~movement~~ motion of a communication device communicating the wireless signal or a movement of an external object in a signal path based on a measurement of a metric of a modulated signal attribute comprised of at least one of amplitude of the wireless signal, frequency of the wireless signal, or phase of the wireless signal;

selecting a parameter adjustment, based on the instantaneously detected ~~movement~~ motion, of at least one of: an antenna mode, a power level, a forward error correction (FEC) coding rate, a number of modulation symbols, and a data transfer rate; and

performing the parameter adjustment.

Independent Claims 21 and 42 to be amended in a corresponding manner.

Arguments will be presented that this amendment distinguishes over the cited references and is very well supported in the Applicants' specification.